

1040 U.S. PTO  
10/91/20

2-20-01

PTO/SB/05 (12/97)

Please type a plus sign (+) inside this box → 

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 00CXT0316D

First Named Inventor or Application Identifier John M. Brooks, et al.

Title CABLE MODEM HAVING A PROGRAMMABLE MEDIA ACCESS CONTROLLER

Express Mail Label No. EL 704727552 US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Specification  
(preferred arrangement set forth below)

[Total Pages

27

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s) - INCLUDED
- Abstract of the Disclosure - INCLUDED

3.  Drawing(s) (35 USC d113) [Total Sheets
- 6

4. Oath or Declaration  
(including Supplemental Declaration)

[Total Pages

4

- a.  Executed (original or copy)
- b.  Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR§1.63(d)(2) and 1.33(b).

5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Microfiche Computer Program (Appendix)

6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identical of above copies

**ACCOMPANYING APPLICATION PARTS**8.  Assignment Papers (cover sheet & Documents(s))9.  37 CFR §3.73(b) Statement  
(when there is an assignee)  Power of Attorney10.  English Translation Document (if applicable)11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations12.  Preliminary Amendment13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)14.  Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12) Status still proper and desired15.  Certified Copy of Priority Document(s)  
if foreign priority is claimed16.  Other:

\*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Conversion  Divisional  Continuation-in-part (CIP) of provisional application No: 60/183,130

Prior application information: Anticipated Examiner:

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

020790

NAME	Shayne X. Short, Ph.D. Akin, Gump, Strauss, Hauer & Feld, L.L.P.		
ADDRESS	816 Congress Avenue, Suite 1900		
CITY	Austin	STATE	Texas ZIP CODE 78701
COUNTRY	U.S.A.	TELEPHONE	FAX (512) 499-6290

Name (Print/Type)	Shayne X. Short, Ph.D.	Registration No. (Attorney/Agent)	45,105
Signature			DATE
			02/16/01

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231